OPERATING YOUR TIMER

For normal operation the setting slider must be in the **RUN PROGRAMME** position.

A red indicator lamp shows when the appliance is switched **ON.**

An **OPERATING SLIDER** is provided to select how the appliance is controlled.

The **OPERATING SLIDER** has four positions:

OFF
The appliance will remain **OFF.**

AUTO
The appliance will be switched **ON** and **OFF** automatically according to the programme.

ONCE
The appliance will come **ON** at the first programmed **ON** time and go **OFF** at the last programmed **OFF** time.

CONT.
The appliance will remain **ON** continuously.

OVERRIDE

The **OVERRIDE** button switches the appliance **ON** or **OFF** without altering the programme.

When the indicator lamp is **ON,** pressing the **OVERRIDE** button switches the appliance **OFF** until the next programmed **ON** time.

When the indicator lamp is **OFF,** pressing the **OVERRIDE** button switches the appliance **ON** until the next programmed **OFF** time.

EXTRA HOUR

The **EXTRA HOUR** button switches the appliance **ON** for up to 3 extra hours without altering the programme. Pressing the button once will give one extra hour, and the message **+1 HR** shows on the display to confirm the button has been pressed.

When the red indicator lamp is **OFF**, pressing the **EXTRA HOUR** button switches the appliance **ON** for just one hour.

When the red indicator lamp is **ON**, pressing the **EXTRA HOUR** button extends the programmed **ON** period by one hour.

Further presses of the **EXTRA HOUR** button will increase the extra hour period by one hour for each button press, up to a maximum of 3 hours. The display will change to show the number of extra hours, for example **+2 HR** or **+3 HR**.

To cancel the extra hours, keep pressing the **EXTRA HOUR** button until the **+ (1,2 or 3) HR** message disappears from the display.

RESET

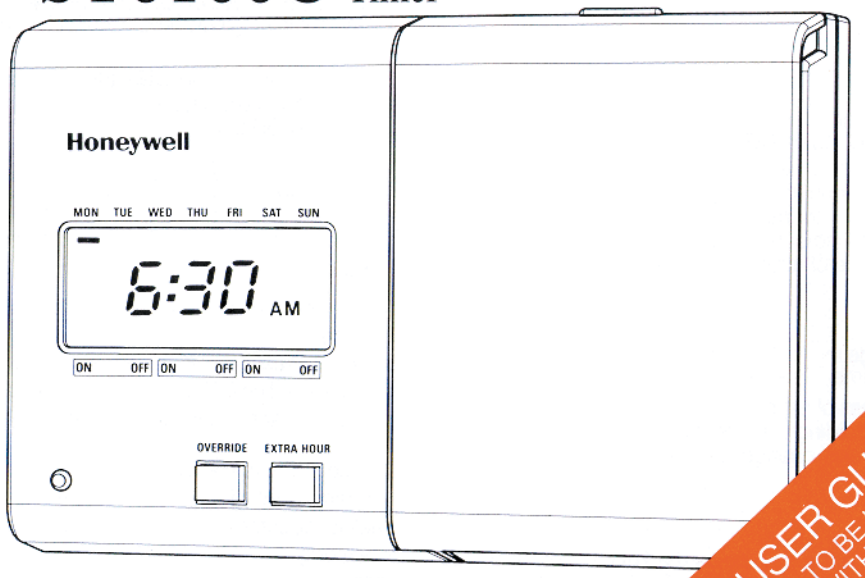
To reset the timer back to the original built-in programme press the **RESET** button with the tip of a pen or pencil.

POWER FAILURE

Your timer has a built-in battery to ensure correct operation after a mains supply power cut. No action should be necessary after a power cut of up to 4 days. Longer power cuts may require you to reprogramme.

Honeywell

ST6100C Timer



USER GUIDE
TO BE LEFT WITH USER

42009084-002 R2

INTRODUCTION

The ST6100C timer can be used to control any application requiring to be switched **ON** and **OFF** at fixed times during the day.

FEATURES

- 7-day programme.
- Three **ON/OFF** switching times each day.
- Built-in programme with typical **ON/OFF** times.
- Programme override button.
- Extra hour button.
- Built-in battery to prevent loss of programme during power cuts.
- 12 hour am/pm or 24 hour clock format.

The ST6100C may be used with other Honeywell controls to form part of a total control system.

12 HOUR AM/PM or 24 HOUR CLOCK DISPLAY

Your timer can operate on 12 hour am/pm or 24 hour clock formats. To change the format, ensure the setting slider is in the **RUN PROGRAMME** position then press the **+** and **–** buttons together for about 5 seconds. All the displayed times will automatically be changed to the new format.

Repeating this procedure will change the clock display back to the original format.

IF DISPLAY REMAINS BLANK AFTER SWITCH ON – PRESS RESET

SETTING YOUR TIMER

SETTING THE CORRECT TIME AND DAY

To set the correct time and day open the flap on the front of the timer.

STEP 1

Move the setting slider to the **SET DAY/TIME** position. The time and day marker on the display will now be flashing to indicate they can be changed.

STEP 2

To change the time, press the **+** or **–** buttons until the correct time is displayed.

Each press of the button will change the time by one minute. Holding the button down for more than a few seconds will change the time slowly at first, then quickly.

STEP 3

To change the day, press the **DAY** button until the day marker is positioned under the correct day.

Each press of the button moves the marker by one day.

STEP 4

Moving the setting slider to the next position completes setting the time and day.

SETTING THE PROGRAMME

The programme has three **ON/OFF** switching times for every day. Each time can be set between 3.00am and 2.50am (on the next day) to allow you to programme the appliance to stay **ON** after midnight, if required.

STEP 5

Move the setting slider to the **SET PROGRAMME** position. The first **ON** time for **MON**day will be flashing.

STEP 6

Use the **+** and **–** buttons to set the first **ON** time. Each press of the button will change the time by 10 minutes.

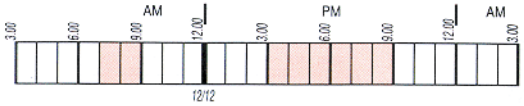
STEP 7

Press the **NEXT ON/OFF** button once to display the first **OFF** time. Set this time using the **+** and **–** buttons.

STEP 8

By pressing the **NEXT ON/OFF** and **+** or **–** buttons the two remaining **ON/OFF** times for Monday can be set.

If you only require two **ON/OFF** times per day it is recommended you set the second **OFF** time to equal the second **ON** time.



STEP 9

You now have a choice to set the programme for the next day:

Choice 1 Press the **DAY** button to step the day marker to **TUE**sday The **ON/OFF** times for Tuesday can then be set as described in steps 6 to 8.

or

Choice 2 Press the **COPY** button to copy Monday's programme into Tuesday. To set several days of the week to the same programme, press the **COPY** button repeatedly.

STEP 10

The programme for the remaining days of the week can be set by following steps 6 to 9.

•NOTE•

1 When pressing the **+** button, the next **ON** or **OFF** marker may start to flash. If this happens the next programme time will have been changed. Press the **NEXT ON/OFF** button to check and adjust this programme time if necessary.

2 When pressing the **–** button, the previous **ON** or **OFF** marker may start to flash. If this happens the previous programme time will have been changed. Follow the procedure in **"REVIEWING PROGRAMME TIMES"** to check and adjust this time, if necessary.

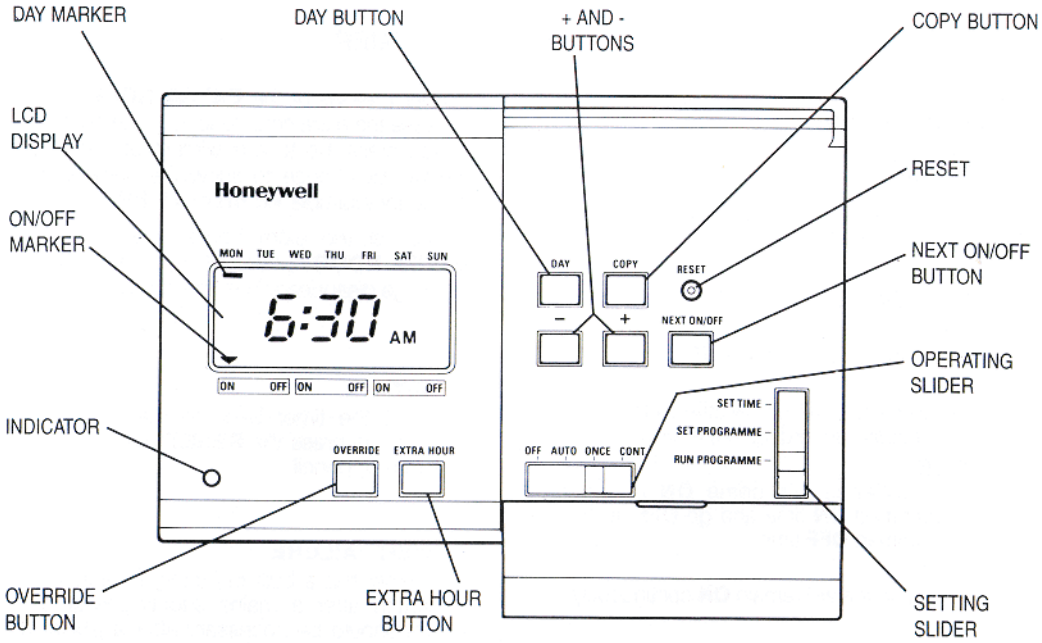
Moving the setting slider to the next position completes setting the programme.

REVIEWING PROGRAMME TIMES

To review your programme move the setting slider to the **SET PROGRAMME** position.

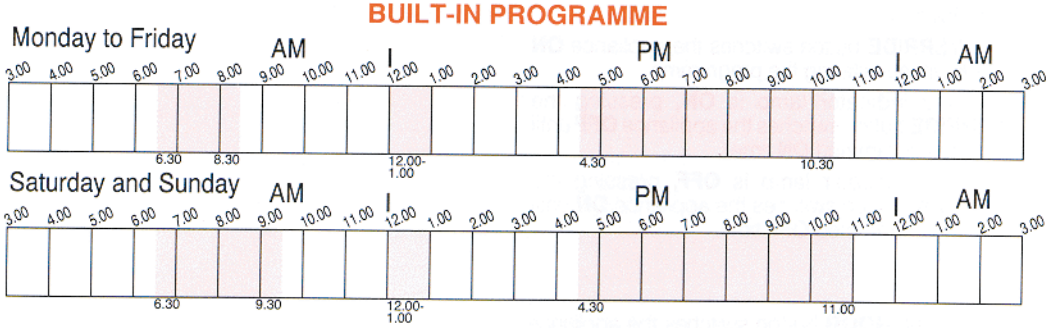
To review the programme times for a day press the **NEXT ON/OFF** button repeatedly. Any of these times can be adjusted by using the **+** and **–** buttons.

Press the **DAY** button to review consecutive days.



IF DISPLAY REMAINS BLANK AFTER SWITCH ON - PRESS RESET

BUILT-IN PROGRAMME



PERSONAL PROGRAMME